



Atty. Docket No. 2102397-992660

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### PHASE CHANGE MEMORY DEVICE EMPLOYING THERMALLY INSULATING VOIDS, AND A METHOD OF MAKING SAME

the specification of which (check one) \_\_\_ is attached hereto or X was filed on September 4, 2003 as Application No. 10/656,486 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56.

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I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
			Yes	No
Number	Country	Day/Month/Year Filed	_____	_____
Number	Country	Day/Month/Year Filed	_____	_____

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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) below.

Application Number	Filing Date
_____	_____
Application Number	Filing Date
_____	_____

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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number      Filing Date      Status: Patented, Pending, Abandoned

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor BOMY CHEN



Inventor's signature

12-18-03

Date

Residence 10059 Carmen Road, Cupertino, CA 95014

Citizenship United States of America

Post Office Address 10059 Carmen Road, Cupertino, CA 95014



Attorney Docket No.: 2102397-992660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bomy Chen

Group Art Unit: 2811

Serial No.: 10/656,486

Examiner: Not Yet Assigned

Filed: September 4, 2003

Title: PHASE CHANGE MEMORY DEVICE EMPLOYING THERMALLY INSULATING VOIDS, AND A METHOD OF MAKING SAME

\* \* \*

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of the entire right, title and interest in the above-identified application by virtue of an Assignment, a copy thereof is attached, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the Inventor(s), and grants Power of Attorney and correspondence address as stated herein.

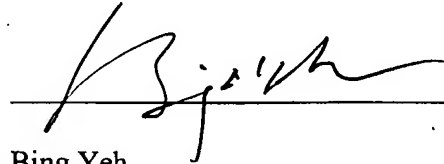
Silicon Storage Technology, Inc., hereby appoints:

Practitioners at Customer Number: 26379 —→

as attorneys/agents with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Assignee:  
*Silicon Storage Technology, Inc.*

Date: December 18, 2003



Printed Name: Bing Yeh

Title: President and CEO

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ASSIGNMENT

WHEREAS, BOMY CHEN made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

**PHASE CHANGE MEMORY DEVICE EMPLOYING THERMALLY INSULATING VOIDS,  
AND A METHOD OF MAKING SAME**

\_\_\_\_\_ issued as U.S Patent No. \_\_\_\_\_  
X filed as serial no. 10/656,486 on September 4, 2003  
\_\_\_\_\_ filed herewith

WHEREAS, Silicon Storage Technology, Inc., a corporation of the State of California and whose address is 1171 Sonora Court, Sunnyvale, California 94086 and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, effective as of the date signed, I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority-right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly

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to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing any facts of my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

Bomy Chen  
Name

12-18-03  
Date

STATE OF CALIFORNIA )

COUNTY OF )

On December 18, 2003 before me, Lesly A. Mata,  
Notary Public, personally appeared Bomy Chen,  
personally known or proved to me on the basis of satisfactory evidence to be the person whose name is  
subscribed to the within instrument and acknowledged to me that he/she executed the same in his  
authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of  
which the person acted, executed the instrument.

Witness my hand and official seal.

Lesly A. Mata  
Notary Public

